DECLARATION FOR PATENT APPLICATION (JOINT OR SOLE) (Under 37 CFR § 1.63; with Power of Attorney) FROMMER LAWRENCE & HAUG LLP

As a below named inventor, I hereby declare that:

As a below named inventor, I nerroy ucctare that:

My residence, post office address and citizathin are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) of an original, first and joint inventor (if only one name is listed below) of the subject matter which is claimed and for which a patter it sought on the invention ENTITLED:

Pilot pattern design for a STTD scheme in an OFDM system.

the specification of which	
is attached hereto.	
was filed on as Applicat	ion Serial No.
with amendment(s) through (if applicab	le, give dates).
with amendment(s) unrough. Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended	
t	
I acknowledge the duty to disclose to the United States Pa	atent and Trademark Office all information known to me to be material to
	- 156
antificate listed below and have also identified below any foreign an	plication for patent or inventor's certificate having a filing date before that of
the application on which priority is claimed:	
Prior Foreign Application(s) [list additional applications on separate	pagel: Priority Claimed:
Number Country	Filed(Day/Month/Year) Yes No
00 114 423.7 EP	5 July 2000
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the	
this way and a fit to a laims of this application is not disclosed in the prior United States application in the manner provided by the first	
c	
between the filing date of the prior application and the national or PCT international filing date of this application:	
Prior U.S. Application(s) [list additional applications on separate pa	aol.
	Day/Month/Year): Status (patented, pending, abandoned):
replacion remove	
I hereby appoint WILLIAM S. FROMMER, Registration No. 25,506, and DENNIS M. SMID, Registration No. 34,930 or their	
Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the	
Trademark Office and in the Courts in connection therewith, and spi	ecity that all communications would are approximately
following correspondence address: WILLIAM S. FROMMER , Esq.	Direct all telephone calls to:
WILLIAM S. FROMMER , Esq.	(212) 588-0800
	to the attention of:
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New York, New York 10151	WITCH BUT OF THE STATE OF THE S
va. v. v. v. d. v. W. automorate mode bossis of my or	wn knowledge are true and that all statements made on information and belief
punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may	
punishable by fine or imprisonment, or both, under Section 1001 of	Thie 18 of the Office States Code and Line and American
jeopardize the validity of the application or any patent issued thereo	m
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Signature:	
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Signature:	Date:
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Residence:	
Citizenship:	
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Note: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, individual Non-Inventor]. Note: A post office address must be provided for each inventor.